Public Notice

APPLICANT: Harvey G. Hoffman, General Manager
Fairfield Glade Community Center
P.O. Box 2000
Fairfield Glade, TN 38558
(931) 484-3747

PERMIT APPLICATION: NRS #06.181

LOCATION: Stonehenge Drive
Site Lat. 36.0117^{o} Long. –84.8842^{o}
Fairfield Glade, Cumberland County

WATERSHED DESCRIPTION: The project is located in the Emory Watershed (HUC 06010208). Land use surrounding the project area is commercial. This property parcel is wooded, lying between a strip mall and a clinic. One stream is being relocated. This unnamed stream is encapsulated upstream of this property, flowing from a concrete pipe under the strip mall parking lot and draining to Dogleg Branch, a tributary to Fox Creek. The stream has soil substrate with sparse cobbles and boulders. An assessment has not been made on Dogleg Branch or its tributaries with regard to supporting their designated uses. USGS TOPO QUAD: Fox Creek (110-SW)

PROJECT DESCRIPTION: This aquatic resource alteration permit application is to relocate an unnamed tributary to Dogleg Branch. The applicant proposed to construct a new Fairfield Glade Recreation Center and associated parking lot. A 225 ft portion of this stream is to be moved into a 237 ft channel. The existing channel is approximately 1.5 ft wide and ranges in depth from 2 ft to 0.5ft. The new channel is proposed to be 2 ft deep with a V bottom and 2:1 side slopes; top of bank width is to be approximately 8ft wide, located approximately 10 ft from the existing channel. The substrate of the new channel will be compacted soil to mimic natural conditions with native grasses and trees planted on the stream banks.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

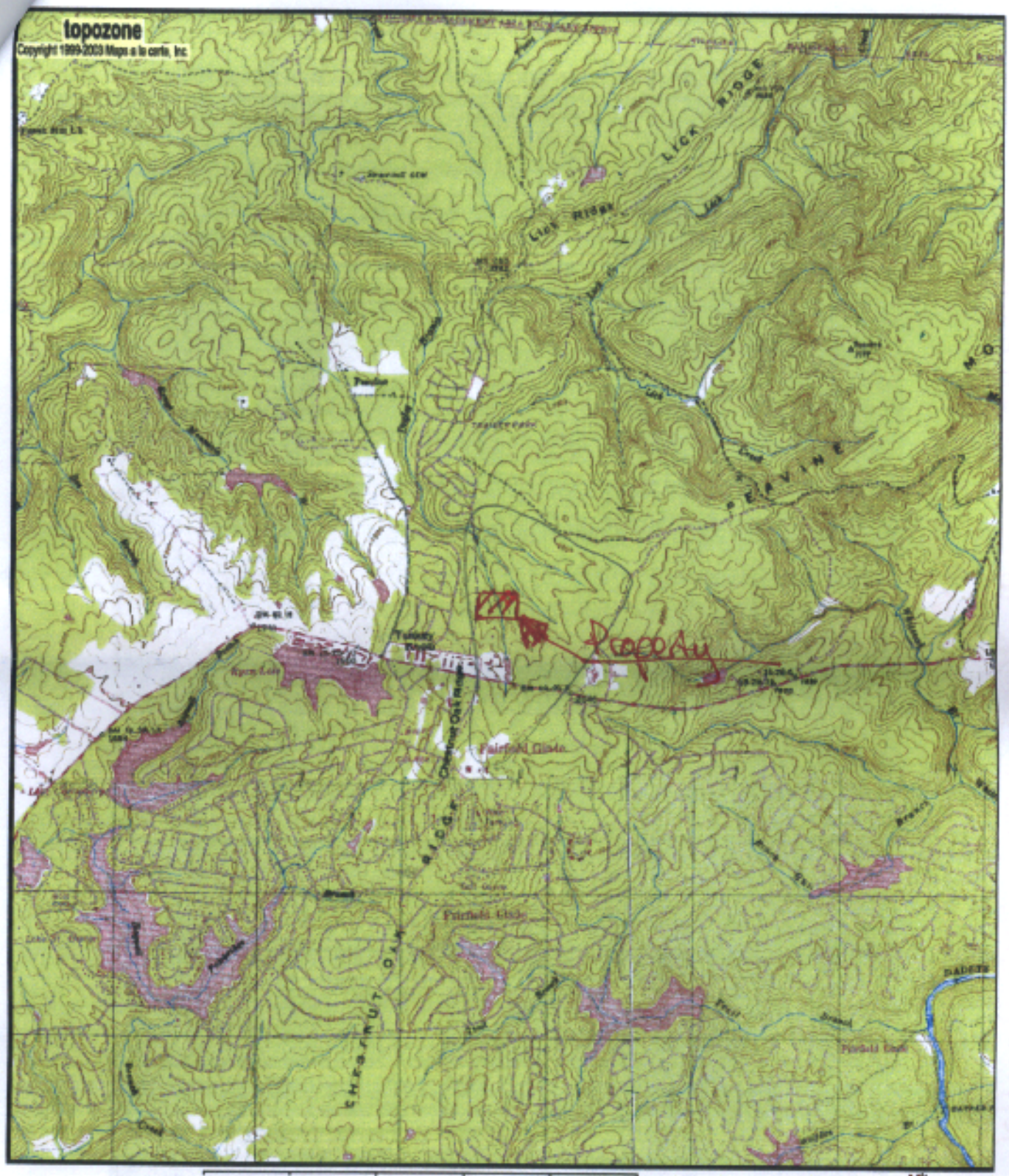
PERMIT COORDINATOR: Judy Manners

PHOTOS:

Photo 1-Entrance of unnamed trib. onto property.

Photo 2-Looking upstream toward concrete pipe.

Photo 3-Looking downstream in stream.



0 0.6 1.2 1.8 2.4 3 km

0 0.4 0.8 1.2 1.6 2 mi

Map center is 36° 00' 42"N, 84° 53' 03"W (WGS84/NAD83)

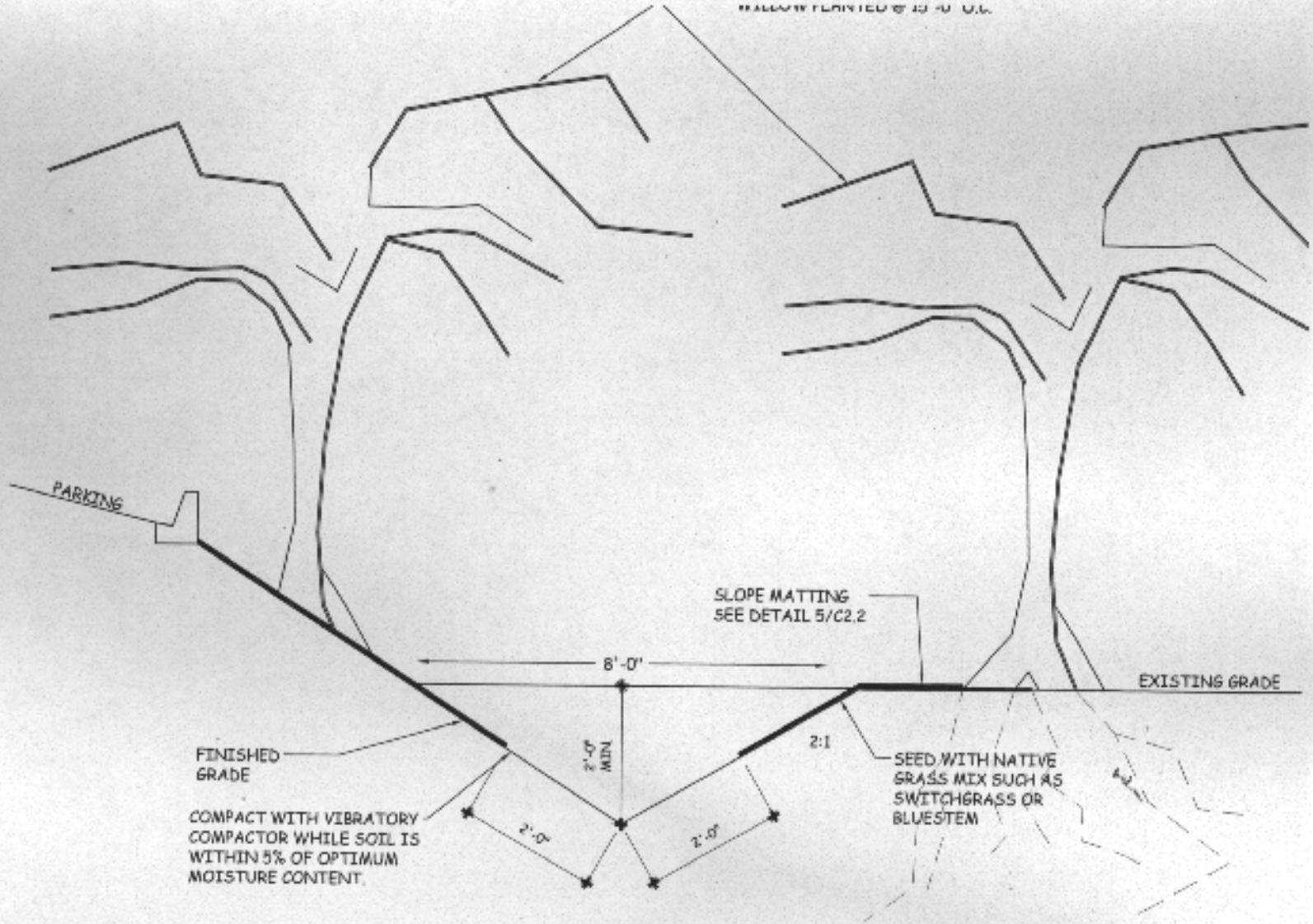
Fox Creek quadrangle

Projection is UTM Zone 16 NAD83 Datum

M* G

M=-4.174

G=1.245



STREAM RELOCATION DETAIL

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SCALE: N.T.S.

Michael Brady
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A NEW COMMUNITY CENTER FOR:
FAIRFIELD GLADE

STONEHENGE DRIVE
FAIRFIELD GLADE, TN 38558-2000

THIS DRAWING HAS BEEN ISSUED:
- FOR REVIEW ONLY
- FOR PERMITTING ONLY
- SCHEMATIC DESIGN
- DESIGN DEVELOPMENT
- CONSTRUCTION DOCUMENTS

Drawing Title:
SITE GRADING
AND EROSION
CONTROL PLAN

Date: 03/15/06

Designed By: C.M.L.
Drawn By: T.M.L.
Reviewed By:

Comm. No. 05456